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File # 50038

NPIC/TSG/RED/SDB-048-70
15 October 1970MEMORANDUM FOR THE RECORD *JWC 10/14*SUBJECT: Delivery Schedule for Production Units of the [] 1540
Light Table

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1. On 5-8 October 1970 a trip was made to []
[] to review progress of the production contract
for 1540 Light Tables. During this visit a problem was surfaced with
respect to delivery of certain parts for the light tables.

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2. On 1 October 1970 [] was informed by a supplier in Oregon of
die castings that they would be unable to meet a 7 October delivery date
as originally estimated. Three parts, including the center film support
bracket, would not be delivered until 21 October; and two other parts,
the film drive housing and film drive housing cover, would not be de-
livered until 28 October. In the delivery schedule, as revised on
11 September 1970 by [] the first table was to be shipped on 28 October
after preacceptance testing on 26-28 October. Obviously, delivery of the
film drive housing and cover on 28 October would negate the delivery
schedule for the light tables.

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3. On 8 October 1970 [] Executive Vice President of
[] visited the supplier in Oregon to investigate the shipping delivery
schedule so as to decide on a course of action that would minimize the
effects of this latest development. During the evening of 12 October,
the undersigned was called by [] Project Manager
responsible for production of the light tables, and advised that a course
of action had been decided upon. [] was resorting to a second source of
supply to provide a limited number of parts for perhaps ten light tables
until the supplier in Oregon could start delivery. This second source
would produce sand castings rather than die castings. The supplier is
in the [] area and supplied castings for the Mod II prototype
developed by [] This approach requires new casting drawings, new
machining drawings, modification of the existing Mod II casting patterns,
and machining the castings. All of this is expected to delay shipment
of the first production 1540 Light Table from 28 October to perhaps 30
or 31 October. Presumably, therefore, preacceptance testing would take
place 28-30 October rather than 26-28 October. This estimate of a further
slippage of two or three days in delivery of the first table is predicated
on the ability of the supplier of the sand castings to meet his predicted
delivery date. [] states that this supplier has demonstrated his ability
to meet deadlines in the past.

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4. At present, fabrication of printed circuit boards; wiring harnesses; and sub-assemblies, such as frames and stands, is under way. Quantities of supplies are being received daily. The supplier of the die castings in Oregon appears to be the only major problem.

5. The present revised delivery schedule is as follows:

	<u>Oct.</u>	<u>November</u>					<u>December</u>			
Week beginning	25	1	8	15	22	29	6	13	20	27
Units/week	1	4	10	20	20	20	20	20	15	15
Cumulative total	1	5	15	35	55	75	95	115	130	145

Assuming slippage of 1 week:

	1	8	16	20	20	20	20	20	20	20
	1	9	25	45	65	85	105	125	145	

Assuming slippage of 2 weeks:

	1	9	18	21	24	24	24	24	24
	1	10	28	49	73	97	121	145	

Slipping the delivery schedule by two or three days probably does not present any great problem-☐ is planning to start work with two shifts immediately to catch up.

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6. However, if the schedule slips by one week, and only the first table is shipped during the week of 1 November, two shifts working a six-day week becomes necessary. Something like eight tables rather than four must be produced the second week, 16 rather than 10 the third week, and 20 units each week must be produced the rest of the year to meet the contractual requirement of 145 tables by 1 January 1971. If the schedule slips by two weeks, and the first unit is shipped during the week of 8 November, substantial increases in the production rate for the tables must be accomplished. Two shifts working a seven-day week, or perhaps even three shifts, may be required.

7. As of this date, the only contractual requirement is that ☐ will deliver 145 tables by 1 January 1971. Therefore, schedule slippage of any magnitude is not in default of the contract. However, it is the intent that the revised program schedule of 11 September 1970, outlined in paragraph 5, would become an amendment to the present contract. This

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has not yet been formally accomplished although [] has indicated that
such an amendment would be acceptable. It appears that [] is making
every effort to meet their verbal commitment and ship the first table
some time during the week of 25 October 1970.

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[]
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